


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Three Rivers Fed 4-42T-820							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT THREE RIVERS							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR ULTRA RESOURCES INC						7. OPERATOR PHONE 303 645-9809							
8. ADDRESS OF OPERATOR 304 Inverness Way South #295, Englewood, CO, 80112						9. OPERATOR E-MAIL kbott@ultrapetroleum.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU85994			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		1400 FNL 419 FEL		SENE		4		8.0 S		20.0 E		S	
Top of Uppermost Producing Zone		1300 FNL 660 FEL		NENE		4		8.0 S		20.0 E		S	
At Total Depth		1300 FNL 660 FEL		NENE		4		8.0 S		20.0 E		S	
21. COUNTY UINTAH				22. DISTANCE TO NEAREST LEASE LINE (Feet) 419				23. NUMBER OF ACRES IN DRILLING UNIT 40					
				25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 40				26. PROPOSED DEPTH MD: 6985 TVD: 6975					
27. ELEVATION - GROUND LEVEL 4806				28. BOND NUMBER UTB000593				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-10988					
Hole, Casing, and Cement Information													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight		
Cond	20	16	0 - 100	109.0	C-75 Casing/Tubing	0.0	Unknown		0	0.0	0.0		
Surf	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Class G		550	1.16	15.8		
Prod	7.875	5.5	0 - 4985	17.0	J-55 LT&C	10.0	Halliburton Light , Type Unknown		225	3.54	11.0		
			4985 - 6985	17.0	N-80 LT&C	10.0	Halliburton Premium , Type Unknown		450	1.35	14.0		
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP							
NAME Don Hamilton					TITLE Permitting Agent					PHONE 435 719-2018			
SIGNATURE					DATE 11/25/2014					EMAIL starpoint@etv.net			
API NUMBER ASSIGNED 43047550840000					APPROVAL  Permit Manager								

ULTRA RESOURCES, INC.

8 - POINT DRILLING PROGRAM

**Slim Hole Design
8 5/8" Surface & 5 1/2" Production Casing Design**

DATED: 11-03-14

Three Rivers Fed 4-42T-820

SHL: Sec 4 (SENE) T8S R20E

Uintah, Utah

CONFIDENTIAL

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations and the approved Application for Permit to Drill (APD). The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation Top</u>	<u>Top (TVD)</u>	<u>Comments</u>
Uinta	Surface	
BMSW	1,601' MD / 1,600' TVD	
Green River	2,930' MD / 2,925' TVD	
Mahogany	4,269' MD / 4,260' TVD	
Garden Gulch	4,885' MD / 4,875' TVD	Oil & Associated Gas
Lower Green River*	5,035' MD / 5,025' TVD	Oil & Associated Gas
Wasatch	6,785' MD / 6,775' TVD	Oil & Associated Gas
TD	6,985' MD / 6,975' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the appropriate agencies. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

- A) The BOPE shall be closed whenever the well is unattended. The appropriate agencies will be notified 24 hours prior to all BOPE pressure tests.
- B) The BOPE shall be closed whenever the well is unattended.
- C) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
- D) Choke Manifold
- 1) Tee blocks or targeted "T"s will be used and anchored to prevent slip and reduce vibration.
 - 2) Two adjustable chokes will be used in the choke manifold.
 - 3) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
 - 4) Pressure gauges in the well control system will be designed for drilling fluid.
- E) BOPE Testing:
- 1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
 - 2) All BOP tests will be performed with a test plug in place.
 - 3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL

0 - 1,000' MD / 1,000' TVD
1,000' MD / 1,000' TVD – 6,985' MD / 6,975' TVD

BOP EQUIPMENT

11" Diverter with Rotating Head
3,000# Ram Double BOP & Annular with
Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program**CASING:**

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Conductor	20"	16"	+/- 100' MD / 100' TVD	109.0 ppf	C-75	New
Surface	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
Production (Top)	7 7/8"	5 1/2"	4,985' MD / 4,975' TVD	17.0 ppf	J-55, LTC	New
Production (Bottom)	7 7/8"	5 1/2"	6,985' MD / 6,975' TVD	17.0 ppf	N/L-80, LTC	New

CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production (Top)	5 1/2"	4.892" / 4.767"	4,910	5,320'	273,000	229,000
Production (Bottom)	5 1/2"	4.892" / 4.767"	6,280	7,740	397,000	348,000

FLOAT EQUIPMENT:

SURFACE (8 5/8")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 1/2")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing**4. Cementing Programs****CONDUCTOR (13 3/8")**

Ready Mix – Cement to surface

SURFACE (8 5/8")

Cement Top - Surface

Surface – 1,000' MD / 1,000' TVD ± 550 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 1/2")

Cement Top – 500'

500' - 4,000' TVD ±

Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR 1/4, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess

4,000' – 6,985' MD / 6,975' TVD

Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The appropriate agencies will be notified 24 hours prior to running casing and cementing.
- D) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
- E) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
- F) "Sundry Notices and Reports on Wells", shall be filed with the appropriate agencies within 30 days after the work is completed.
- G) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- H) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- I) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 6,985' MD / 6,975' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- A) Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor
- C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

- A) Cores: None anticipated.
- B) Testing: None anticipated.
- C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- E) Mud Logs: None anticipated.
- F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H₂S is encountered, published guidelines will be complied with.

8. Other Information and Notification Requirements

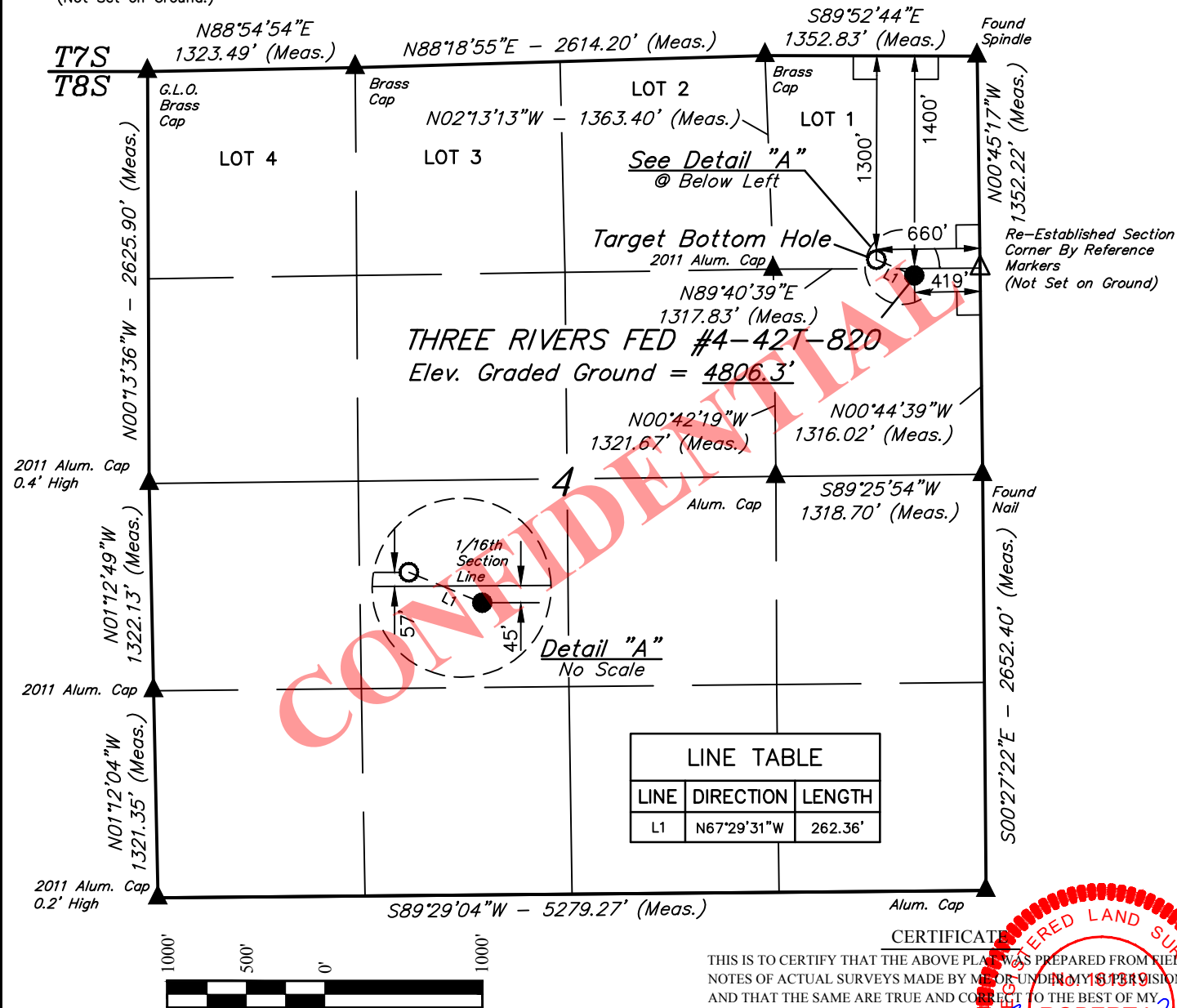
- A) There shall be no deviation from the proposed drilling plan as approved. Any changes in operation must have prior approval from the appropriate agency.
 - 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
 - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.
- B) Agency required notifications will be followed as outline in the approved APD.
- C) Should the well be successfully completed for production, the appropriate agencies must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

- . Operator name, address, and telephone number.
- . Well name and number.
- . Well location (1/4 1/4, Section, Township, Range and Meridian)
- . Date well was placed in a producing status (date of first production for which royalty will be paid).
- . The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- . The lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

CONFIDENTIAL

LEGEND:

- = 90° SYMBOL
 = PROPOSED WELLHEAD.
 = TARGET BOTTOM HOLE.
 = SECTION CORNERS LOCATED.
 = SECTION CORNERS RE-ESTABLISHED.
 (Not Set on Ground.)



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°09'19.72" (40.155478)	LATITUDE = 40°09'18.72" (40.155200)
LONGITUDE = 109°39'59.69" (109.666581)	LONGITUDE = 109°39'56.57" (109.665714)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

**ULTRA RESOURCES, INC.**

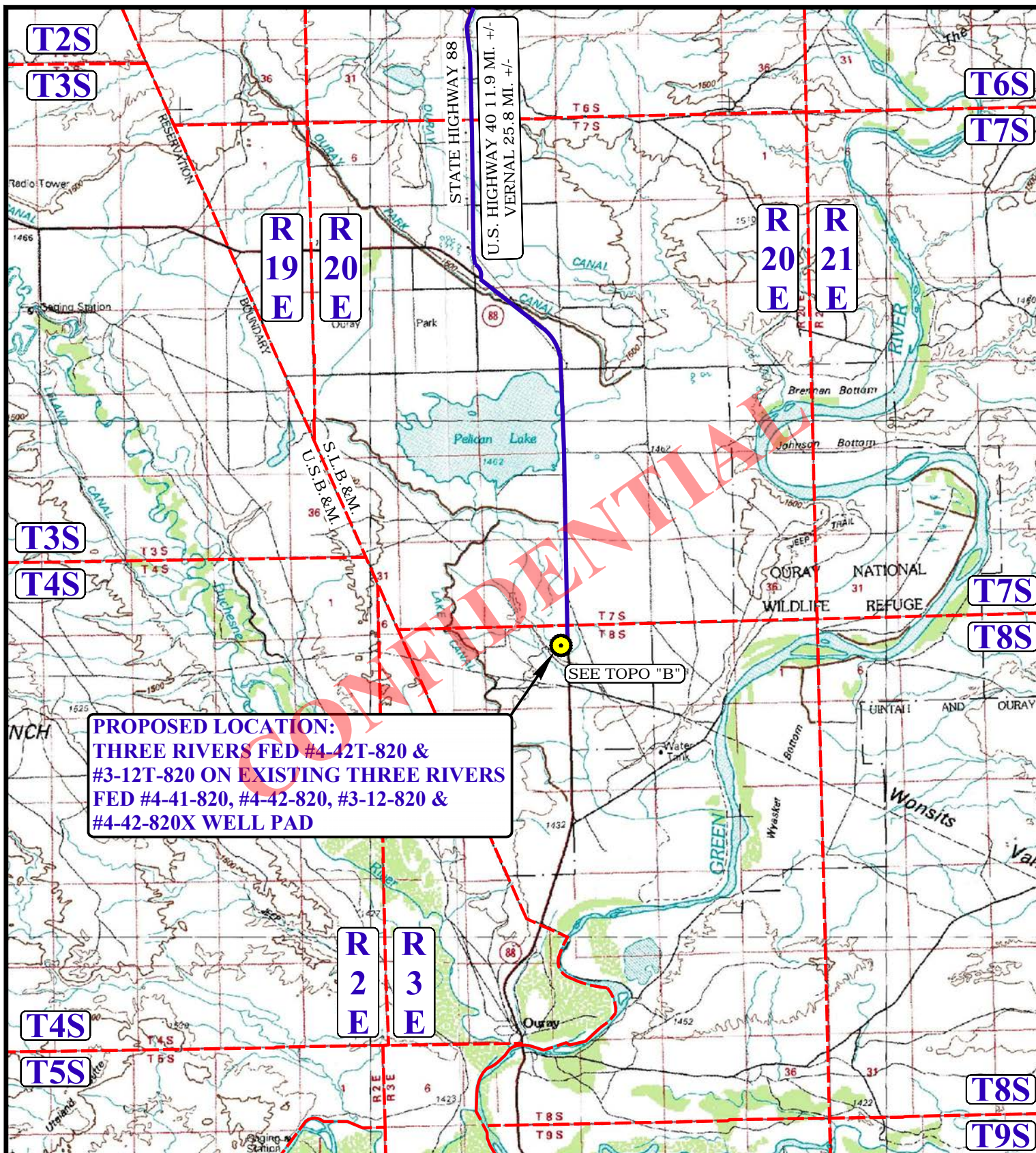
THREE RIVERS FED #4-42T-820
SE 1/4 NE 1/4, SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: R.R., M.P.	SURVEY DATE: 05-07-14
DRAWN BY: H.W.	DATE DRAWN: 05-16-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 16319
STATE OF UTAH

**LEGEND:**

 PROPOSED LOCATION



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

**ULTRA RESOURCES, INC.**

THREE RIVERS FED #4-42T-820 & #3-12T-820 ON
EXISTING THREE RIVERS FED #4-41-820, #4-42-820,
#3-12-820 & #4-42-820X WELL PAD
SECTION 4, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4

DRAWN BY: S.O.

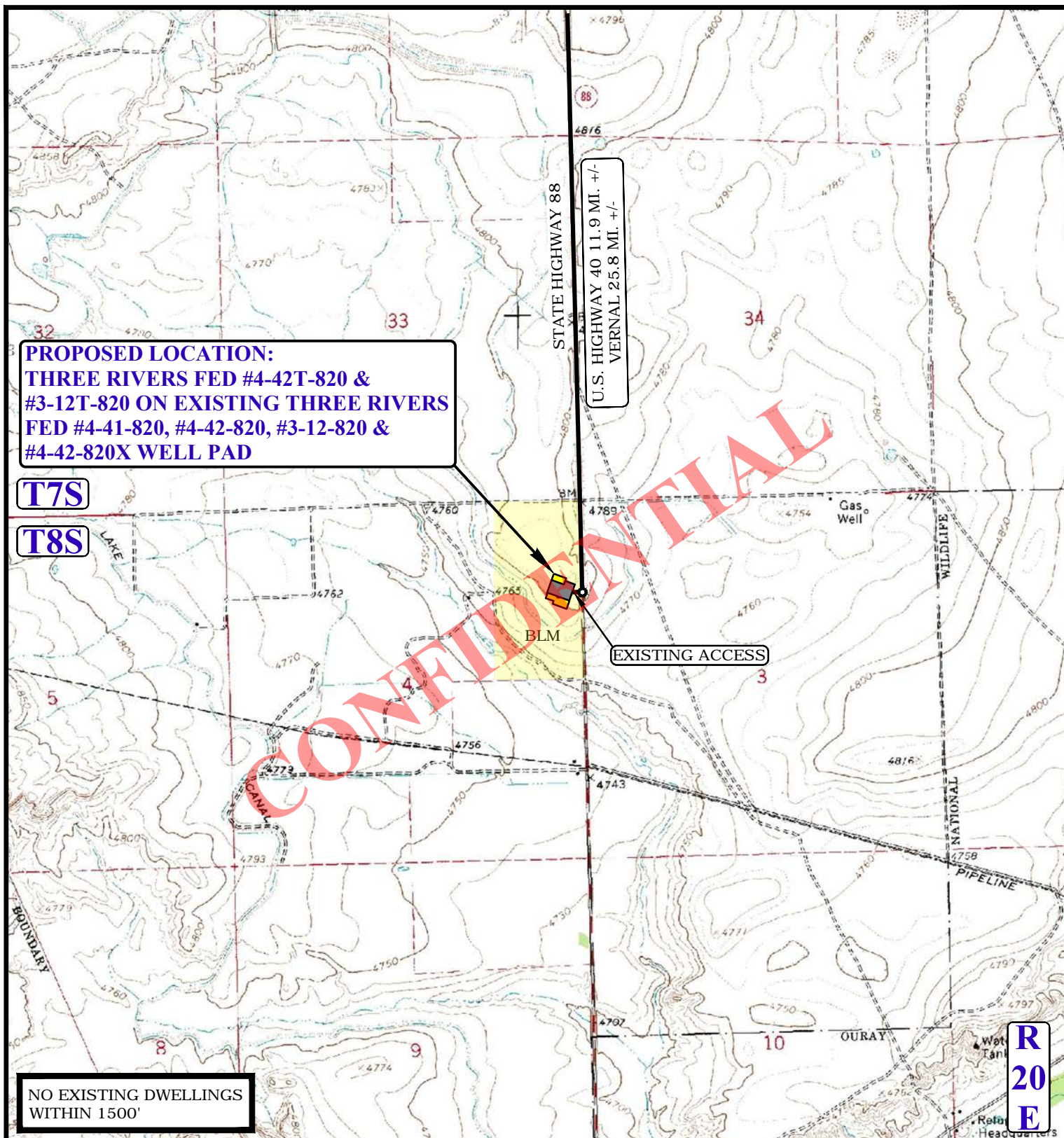
SCALE: 1:100,000

DATE DRAWN: 06-13-13

REV: 05-30-14 Z.H.F.

ACCESS ROAD MAP**TOPO A**

RECEIVED: November 25, 2014



NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

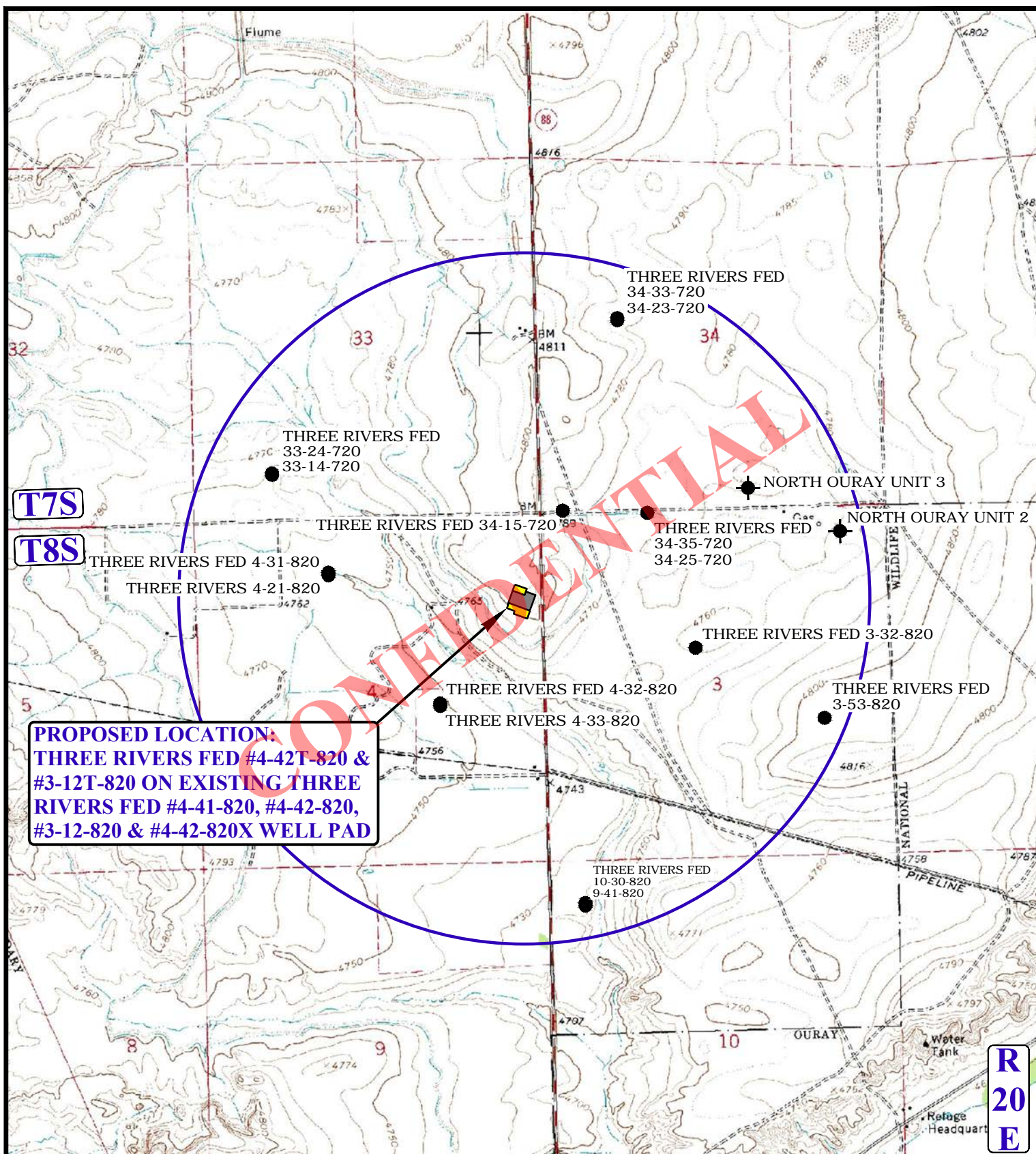
— EXISTING ROAD



UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017



RECEIVED: November 25, 2014

**LEGEND:**

- | | |
|-------------------|-------------------------|
| Ø DISPOSAL WELLS | ● WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

ULTRA RESOURCES, INC.

THREE RIVERS FED #4-42T-820 & #3-12T-820 ON EXISTING THREE RIVERS FED #4-41-820, #4-42-820, #3-12-820 & #4-42-820X WELL PAD
SECTION 4, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4

DRAWN BY: S.O.

SCALE: 1" = 2000'

DATE DRAWN: 06-13-13

REV: 05-30-14 Z.H.F.

WELL PROXIMITY MAP**TOPO C**

UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017



RECEIVED: November 25, 2014



ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL)

Field: UINTAH COUNTY Well: Three Rivers Fed 04-42T-820

Facility: Sec.04-T8S-R20E Wellbore: Three Rivers Fed 04-42T-820 PWB

Targets

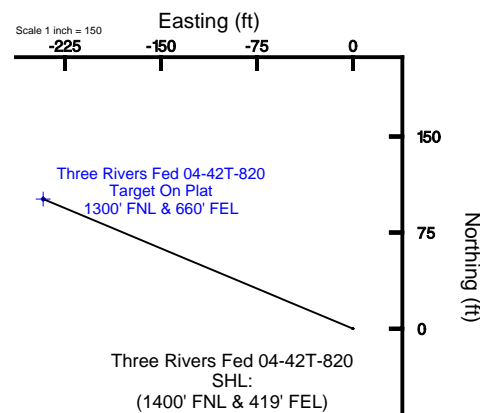
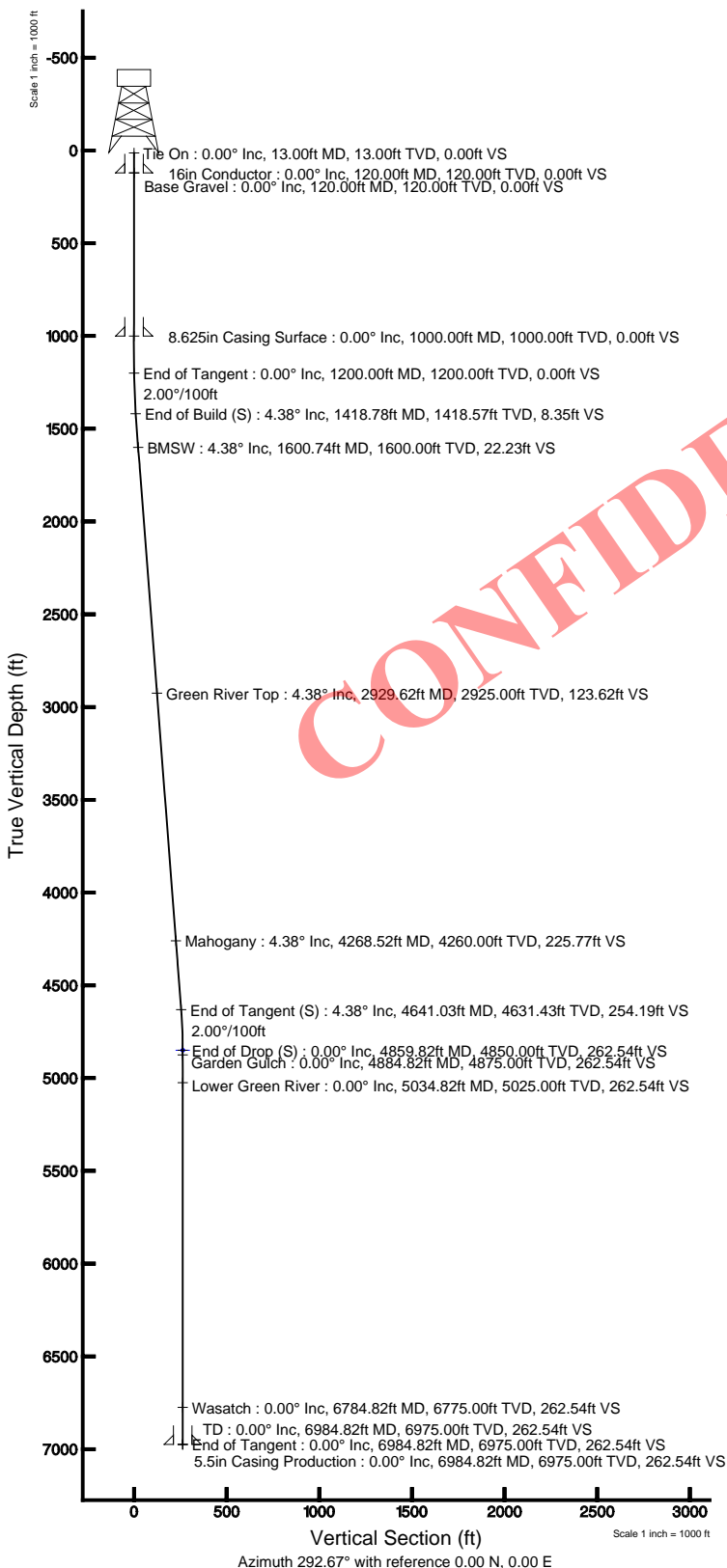
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 04-42T-820 Target On Plat 1300' FNL & 660' FEL	4859.82	4850.00	101.19	-242.26	2153039.37	7230609.49	40°09'19.72"N	109°29'55.60"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.00	292.671	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.00	292.671	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	1418.78	4.376	292.671	1418.57	3.22	-7.70	2.00	8.35
End of Tangent (S)	4641.03	4.376	292.671	4631.43	97.98	-234.55	0.00	254.19
End of Drop (S)	4859.82	0.00	292.671	4850.00	101.19	-242.26	2.00	262.54
End of Tangent	6984.82	0.00	292.671	6975.00	101.19	-242.26	0.00	262.54

Location Information

Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude		
Sec.04-T8S-R20E	2153037.811	7230609.135	40°09'19.72"N	109°29'55.60"W		
Shot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL)	-140.68	-69.79	2153039.625	7230613.292	40°09'19.72"N	109°29'55.60"W
Rig on Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) to Mut line (N) Dist: Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL)					4819.39	
Mean Sea Level to Mut line (N) Dist: Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL)					0	
Rig on Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) to Mean Sea Level					4819.39	
Plot reference wellpath to Three Rivers Fed 04-42T-820 PWP						
True vertical depths are referenced to Rig on Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) (RT)			Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet			
Measured depths are referenced to Rig on Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) (RT)			North Reference: True north			
Rig on Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) to Mean Sea Level: 4819.3 feet			Scale: True distance			
Mean Sea Level to Mut line (N) Dist: Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL): 0 feet			Depths are in feet			
Coordinates are in feet referenced to Shot			Created by: jmgalligan on 10/27/2014			





Calculation method	Minimum curvature	Rig on Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) (RT)	Rig on Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) (RT) to Mud Line at Slot (Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) (RT) to Mean Sea Level)
MD Reference Pt	Rig on Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



Planned Wellpath Report

Three Rivers Fed 04-42T-820 PWP

Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-42T-820 (1400' ENL & 419' FEL)
Area	Three Rivers	Well	Three Rivers Fed 04-42T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 04-42T-820 PWB
Facility	Sec.04-T8S-R20E		

WELLPATH DATA (83 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	292.671	0.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
13.00	0.000	292.671	13.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
113.00†	0.000	292.671	113.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
120.00†	0.000	292.671	120.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	Base Gravel
213.00†	0.000	292.671	213.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
313.00†	0.000	292.671	313.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
413.00†	0.000	292.671	413.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
513.00†	0.000	292.671	513.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
613.00†	0.000	292.671	613.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
713.00†	0.000	292.671	713.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
813.00†	0.000	292.671	813.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
913.00†	0.000	292.671	913.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
1013.00†	0.000	292.671	1013.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
1113.00†	0.000	292.671	1113.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
1200.00	0.000	292.671	1200.00	0.00	0.00	0.00	40°09'18.720"N	109°39'56.570"W	0.00	
1213.00†	0.260	292.671	1213.00	0.03	0.01	-0.03	40°09'18.720"N	109°39'56.570"W	2.00	
1313.00†	2.260	292.671	1312.97	2.23	0.86	-2.06	40°09'18.728"N	109°39'56.596"W	2.00	
1413.00†	4.260	292.671	1412.80	7.91	3.05	-7.30	40°09'18.750"N	109°39'56.664"W	2.00	
1418.78	4.376	292.671	1418.57	8.35	3.22	-7.70	40°09'18.752"N	109°39'56.669"W	2.00	
1513.00†	4.376	292.671	1512.51	15.54	5.99	-14.34	40°09'18.779"N	109°39'56.755"W	0.00	
1600.74†	4.376	292.671	1600.00	22.23	8.57	-20.51	40°09'18.805"N	109°39'56.834"W	0.00	BMSW
1613.00†	4.376	292.671	1612.22	23.17	8.93	-21.38	40°09'18.808"N	109°39'56.845"W	0.00	
1713.00†	4.376	292.671	1711.93	30.80	11.87	-28.42	40°09'18.837"N	109°39'56.936"W	0.00	
1813.00†	4.376	292.671	1811.64	38.43	14.81	-35.46	40°09'18.866"N	109°39'57.027"W	0.00	
1913.00†	4.376	292.671	1911.35	46.06	17.75	-42.50	40°09'18.895"N	109°39'57.117"W	0.00	
2013.00†	4.376	292.671	2011.06	53.69	20.69	-49.54	40°09'18.924"N	109°39'57.208"W	0.00	
2113.00†	4.376	292.671	2110.76	61.32	23.63	-56.58	40°09'18.954"N	109°39'57.299"W	0.00	
2213.00†	4.376	292.671	2210.47	68.95	26.57	-63.62	40°09'18.983"N	109°39'57.389"W	0.00	
2313.00†	4.376	292.671	2310.18	76.57	29.51	-70.66	40°09'19.012"N	109°39'57.480"W	0.00	
2413.00†	4.376	292.671	2409.89	84.20	32.46	-77.70	40°09'19.041"N	109°39'57.571"W	0.00	
2513.00†	4.376	292.671	2509.60	91.83	35.40	-84.74	40°09'19.070"N	109°39'57.661"W	0.00	
2613.00†	4.376	292.671	2609.31	99.46	38.34	-91.78	40°09'19.099"N	109°39'57.752"W	0.00	
2713.00†	4.376	292.671	2709.02	107.09	41.28	-98.82	40°09'19.128"N	109°39'57.843"W	0.00	
2813.00†	4.376	292.671	2808.72	114.72	44.22	-105.86	40°09'19.157"N	109°39'57.933"W	0.00	
2913.00†	4.376	292.671	2908.43	122.35	47.16	-112.90	40°09'19.186"N	109°39'58.024"W	0.00	
2929.62†	4.376	292.671	2925.00	123.62	47.65	-114.07	40°09'19.191"N	109°39'58.039"W	0.00	Green River Top
3013.00†	4.376	292.671	3008.14	129.98	50.10	-119.94	40°09'19.215"N	109°39'58.115"W	0.00	
3113.00†	4.376	292.671	3107.85	137.61	53.04	-126.98	40°09'19.244"N	109°39'58.205"W	0.00	
3213.00†	4.376	292.671	3207.56	145.24	55.98	-134.02	40°09'19.273"N	109°39'58.296"W	0.00	
3313.00†	4.376	292.671	3307.27	152.87	58.92	-141.06	40°09'19.302"N	109°39'58.387"W	0.00	
3413.00†	4.376	292.671	3406.97	160.50	61.86	-148.10	40°09'19.331"N	109°39'58.477"W	0.00	
3513.00†	4.376	292.671	3506.68	168.13	64.80	-155.14	40°09'19.360"N	109°39'58.568"W	0.00	
3613.00†	4.376	292.671	3606.39	175.76	67.74	-162.18	40°09'19.389"N	109°39'58.659"W	0.00	
3713.00†	4.376	292.671	3706.10	183.39	70.69	-169.22	40°09'19.419"N	109°39'58.749"W	0.00	
3813.00†	4.376	292.671	3805.81	191.02	73.63	-176.26	40°09'19.448"N	109°39'58.840"W	0.00	



Planned Wellpath Report

Three Rivers Fed 04-42T-820 PWP

Page 3 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-42T-820 (1400' ENL & 419' FEL)
Area	Three Rivers	Well	Three Rivers Fed 04-42T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 04-42T-820 PWB
Facility	Sec.04-T8S-R20E		

WELLPATH DATA (83 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	4.376	292.671	3905.52	198.65	76.57	-183.30	40°09'19.477"N	109°39'58.931"W	0.00	
4013.00†	4.376	292.671	4005.23	206.28	79.51	-190.34	40°09'19.506"N	109°39'59.021"W	0.00	
4113.00†	4.376	292.671	4104.93	213.91	82.45	-197.38	40°09'19.535"N	109°39'59.112"W	0.00	
4213.00†	4.376	292.671	4204.64	221.54	85.39	-204.42	40°09'19.564"N	109°39'59.203"W	0.00	
4268.52†	4.376	292.671	4260.00	225.77	87.02	-208.33	40°09'19.580"N	109°39'59.253"W	0.00	Mahogany
4313.00†	4.376	292.671	4304.35	229.17	88.33	-211.46	40°09'19.593"N	109°39'59.293"W	0.00	
4413.00†	4.376	292.671	4404.06	236.79	91.27	-218.50	40°09'19.622"N	109°39'59.384"W	0.00	
4513.00†	4.376	292.671	4503.77	244.42	94.21	-225.54	40°09'19.651"N	109°39'59.475"W	0.00	
4613.00†	4.376	292.671	4603.48	252.05	97.15	-232.58	40°09'19.680"N	109°39'59.565"W	0.00	
4641.03	4.376	292.671	4631.43	254.19	97.98	-234.55	40°09'19.688"N	109°39'59.591"W	0.00	
4713.00†	2.936	292.671	4703.25	258.78	99.74	-238.79	40°09'19.706"N	109°39'59.645"W	2.00	
4813.00†	0.936	292.671	4803.18	262.16	101.05	-241.90	40°09'19.719"N	109°39'59.685"W	2.00	
4859.82	0.000	292.671	4850.00†	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	2.00	
4884.82†	0.000	292.671	4875.00	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	Garden Gulch
4913.00†	0.000	292.671	4903.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
5013.00†	0.000	292.671	5003.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
5034.82†	0.000	292.671	5025.00	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	Lower Green River
5113.00†	0.000	292.671	5103.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
5213.00†	0.000	292.671	5203.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
5313.00†	0.000	292.671	5303.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
5413.00†	0.000	292.671	5403.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
5513.00†	0.000	292.671	5503.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
5613.00†	0.000	292.671	5603.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
5713.00†	0.000	292.671	5703.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
5813.00†	0.000	292.671	5803.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
5913.00†	0.000	292.671	5903.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6013.00†	0.000	292.671	6003.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6113.00†	0.000	292.671	6103.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6213.00†	0.000	292.671	6203.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6313.00†	0.000	292.671	6303.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6413.00†	0.000	292.671	6403.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6513.00†	0.000	292.671	6503.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6613.00†	0.000	292.671	6603.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6713.00†	0.000	292.671	6703.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6784.82†	0.000	292.671	6775.00	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	Wasatch
6813.00†	0.000	292.671	6803.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6913.00†	0.000	292.671	6903.18	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	
6984.82	0.000	292.671	6975.00	262.54	101.19	-242.26	40°09'19.720"N	109°39'59.690"W	0.00	TD



Planned Wellpath Report

Three Rivers Fed 04-42T-820 PWP

Page 4 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL)
Area	Three Rivers	Well	Three Rivers Fed 04-42T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 04-42T-820 PWB
Facility	Sec.04-T8S-R20E		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 04-42T-820 PWB Ref Wellpath: Three Rivers Fed 04-42T-820 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6984.82	5984.82	1000.00	6975.00	0.00	0.00	101.19	-242.26
5.5in Casing Production	13.00	6984.82	6971.82	13.00	6975.00	0.00	0.00	101.19	-242.26

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 04-42T-820 Target On Plat 1300' FNL & 660' FEL	4859.82	4850.00	101.19	-242.26	2152826.37	7230609.49	40°09'19.720"N	109°39'59.690"W	point

CONFIDENTIAL



Planned Wellpath Report

Three Rivers Fed 04-42T-820 PWP

Page 5 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-42T-820 (1400' FNL & 419' FEL)
Area	Three Rivers	Well	Three Rivers Fed 04-42T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 04-42T-820 PWB
Facility	Sec.04-T8S-R20E		

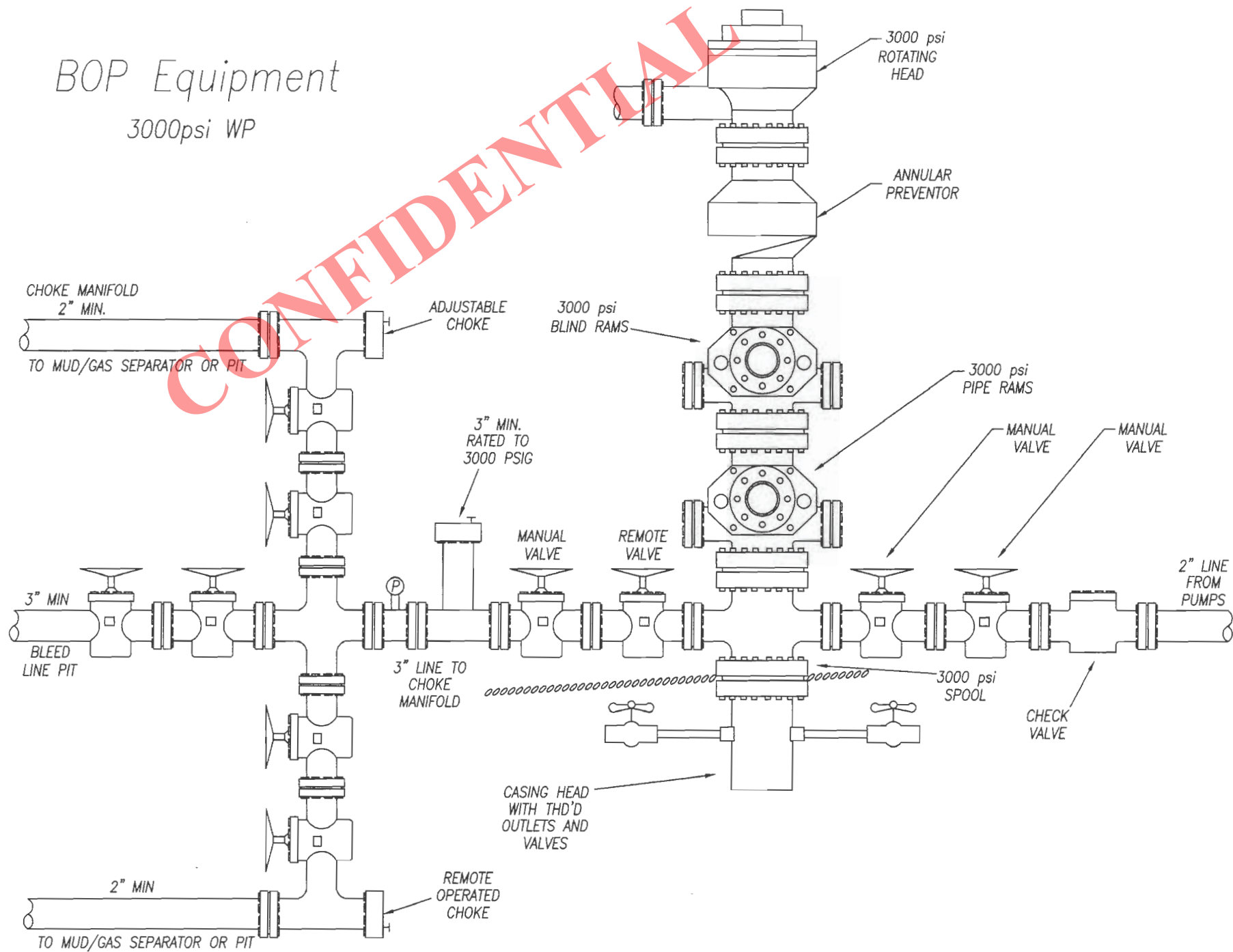
WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	292.671	120.00	Base Gravel
1600.74	4.376	292.671	1600.00	BMSW
2929.62	4.376	292.671	2925.00	Green River Top
4268.52	4.376	292.671	4260.00	Mahogany
4884.82	0.000	292.671	4875.00	Garden Gulch
5034.82	0.000	292.671	5025.00	Lower Green River
6784.82	0.000	292.671	6775.00	Wasatch
6984.82	0.000	292.671	6975.00	TD

CONFIDENTIAL

BOP Equipment

3000psi WP





Ultra Resources, Inc.

November 12, 2014

Mr. Dustin Doucet
Utah Division of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: Request for Exception to Spacing
Three Rivers Fed 4-42T-820
Surface Location: 1400' FNL & 419' FEL, SENE, Sec. 4, T8S, R20E
Target Location: 1300' FNL & 660' FEL, NENE, Sec. 4, Lot 1, T8S, R20E
SLB&M, Uintah County, Utah

Dear Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits this request for exception to spacing (**Docket No. 2013-030 / Cause No. 270-02**) based on geology since the well is located less than 100 feet to the drilling unit boundary.

The adjacent drilling unit boundary is covered by the same lease and has the identical production interest owners in it.

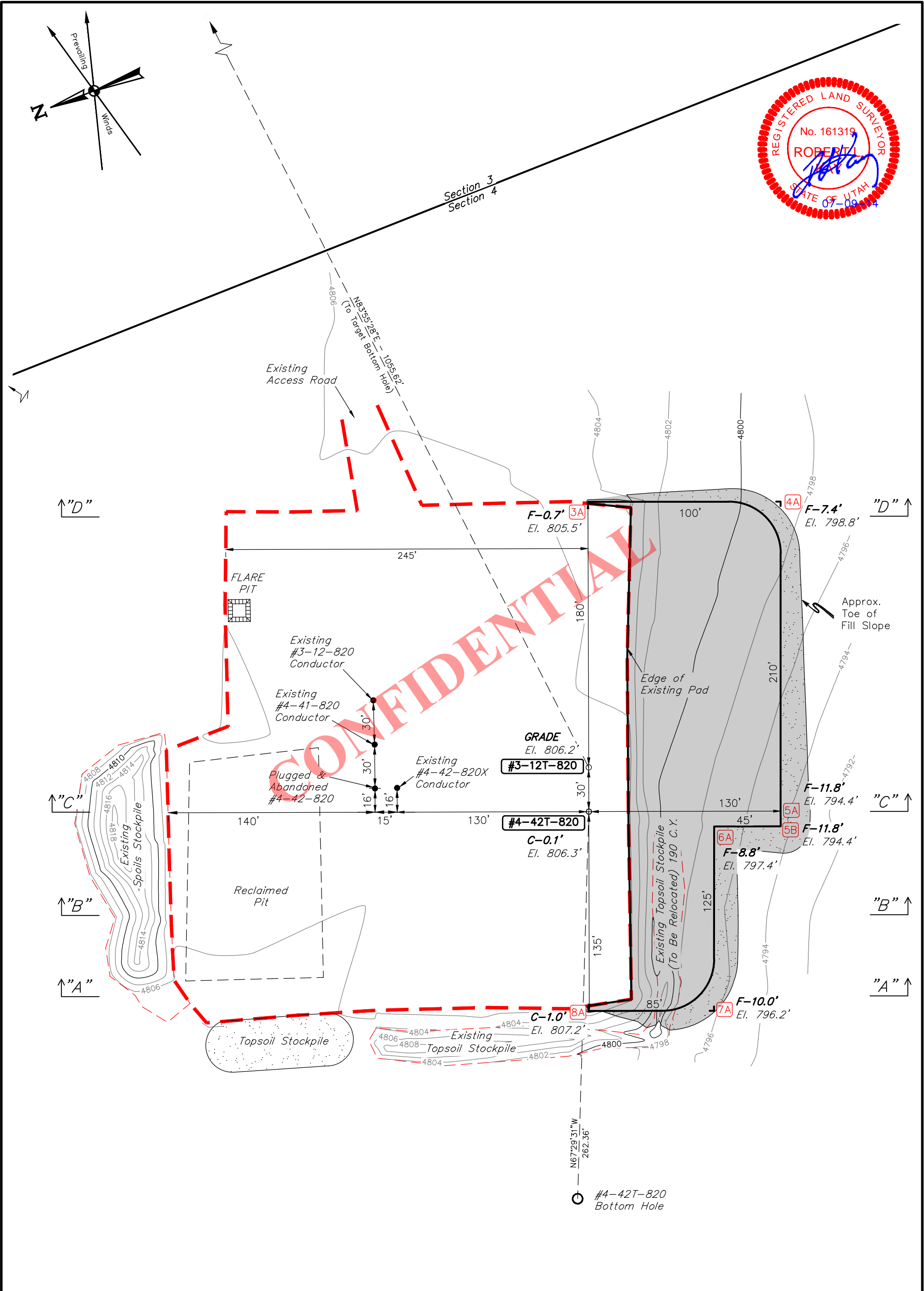
Ultra owns 100% of the leasehold within 460 feet of the surface and target location as well as all points along the intended well bore path.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9810 should you have any questions or need additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Anderson", written over a large, diagonal, red "CONFIDENTIAL" watermark.

Jenna Anderson
Permitting Specialist



FINISHED GRADE ELEVATION = 4806.2'

- NOTES:
- Flare pit is to be located a min. of 100' from the wellhead.
 - Round corners at 35' radius or as needed.
 - Contours shown at 2' intervals.
 - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

ULTRA RESOURCES, INC.

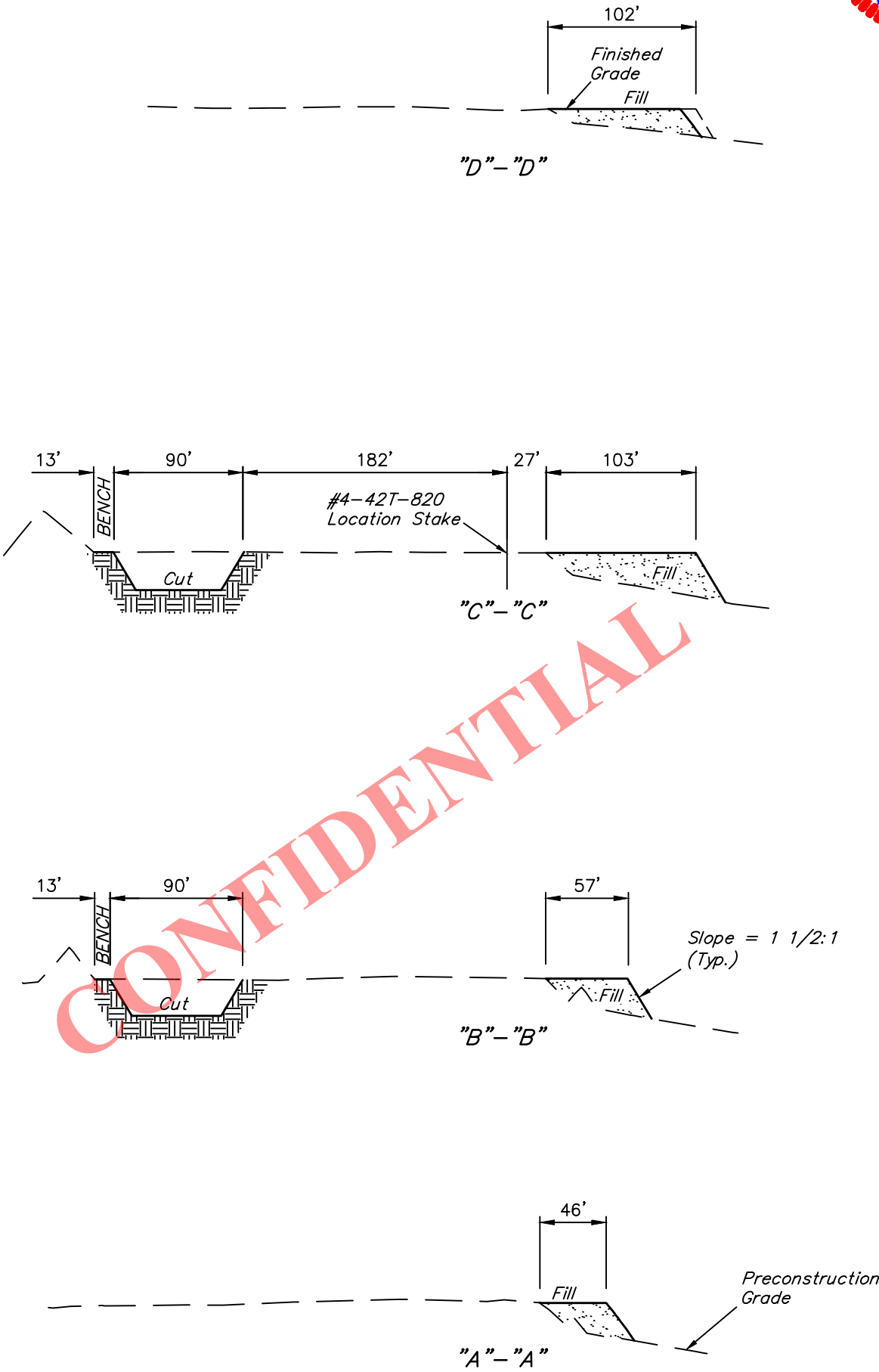
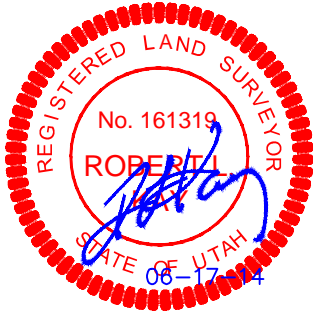
THREE RIVERS FED #4-42T-820 & #3-12T-820 ON
EXISTING THREE RIVERS FED #4-41-820, #4-42-820,
#3-12-820 & #4-42-820X WELL PAD
SECTION 4, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: H.W.	DATE DRAWN: 05-19-14
SCALE: 1" = 60'	REVISED: 07-08-14 J.J.
LOCATION LAYOUT	FIGURE #1

1" = 40'
X-Section
Scale
1" = 100'



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	700 Cu. Yds.
REMAINING LOCATION	0 Cu. Yds.
TOTAL CUT	700 Cu. Yds.
FILL	9,230 Cu. Yds.
DEFICIT MATERIAL	8,530 Cu. Yds.
TOPSOIL	700 Cu. Yds.
DEFICIT UNBALANCE	9,230 Cu. Yds.
(Obtain Deficit Material from Approved Borrow Area)	

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
EXISTING WELL SITE DISTURBANCE	NA	±2.919
PROPOSED EXPANSION DISTURBANCE	NA	±0.671
TOTAL SURFACE USE AREA	NA	±3.59

ULTRA RESOURCES, INC.

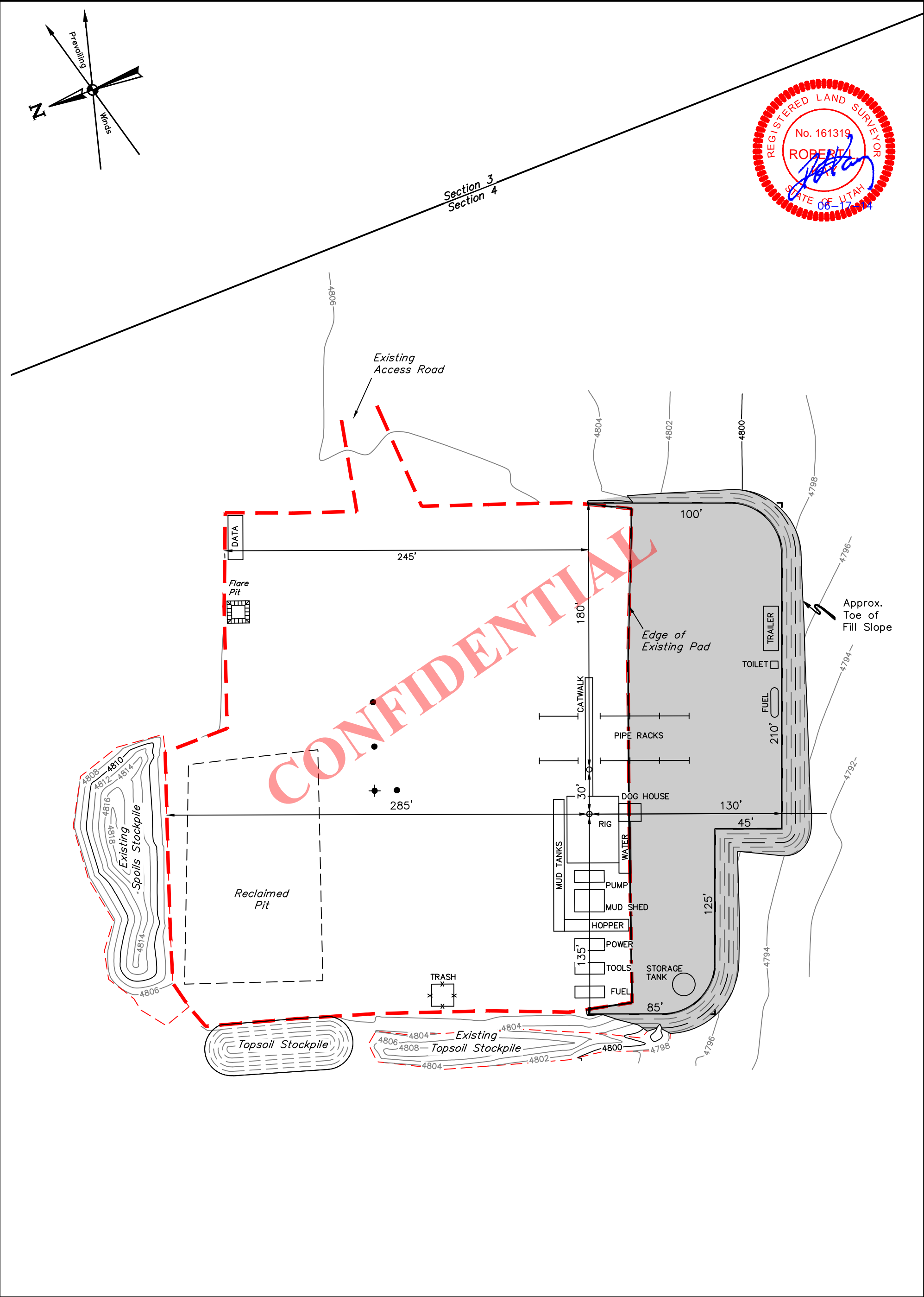
- NOTES:
- Fill quantity includes 5% for compaction.
 - Calculations based on 6" of topsoil stripping (New construction only).
 - Topsoil should not be stripped below finished grade on substructure area.

THREE RIVERS FED #4-42T-820 & #3-12T-820 ON
EXISTING THREE RIVERS FED #4-41-820, #4-42-820,
#3-12-820 & #4-42-820X WELL PAD
SECTION 4, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: H.W.	DATE DRAWN: 05-19-14
SCALE: AS SHOWN	REVISED: 00-00-00
TYPICAL CROSS SECTIONS	FIGURE #2



NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.

ULTRA RESOURCES, INC.

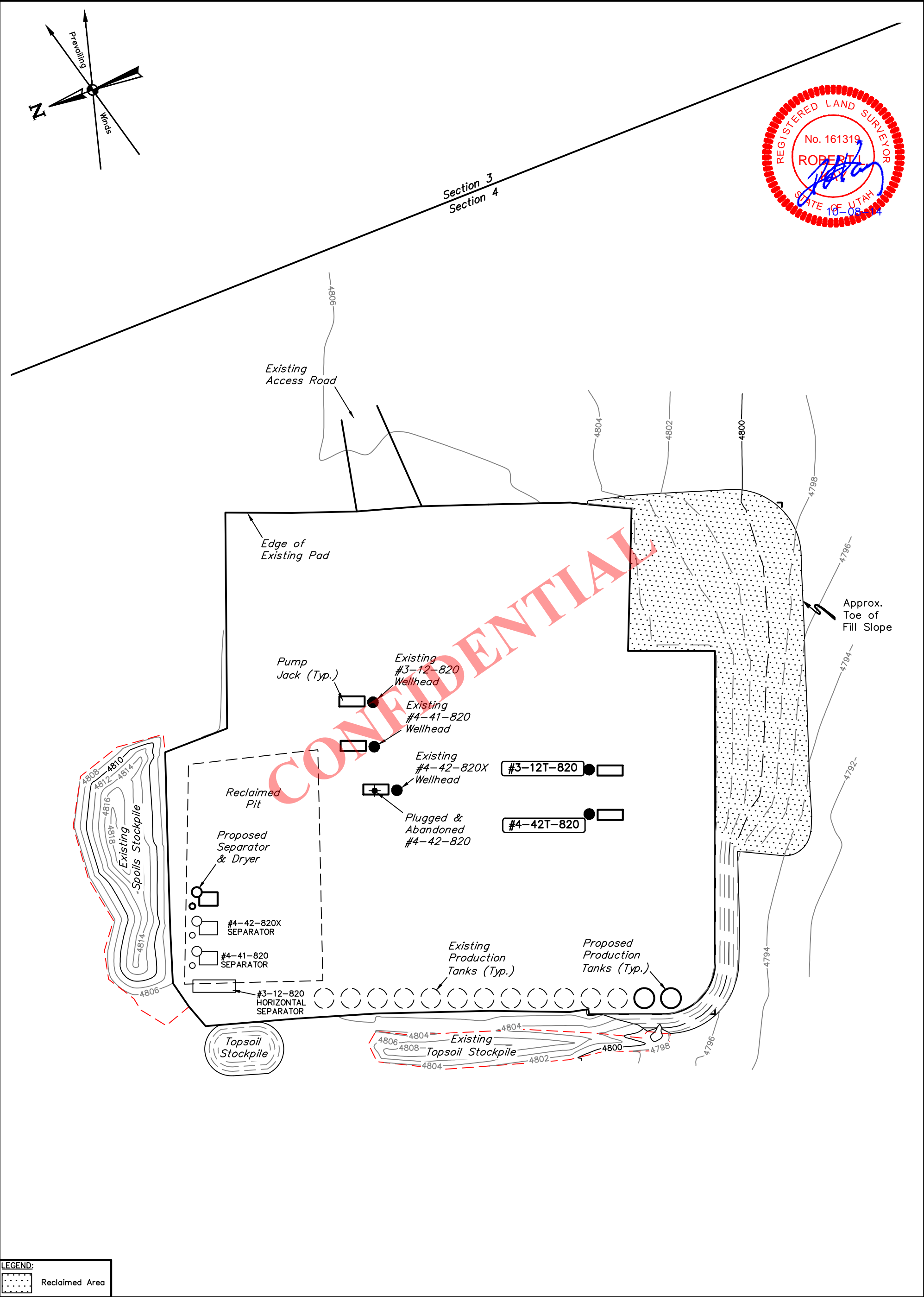
**THREE RIVERS FED #4-42T-820 & #3-12T-820 ON
EXISTING THREE RIVERS FED #4-41-820, #4-42-820,
#3-12-820 & #4-42-820X WELL PAD
SECTION 4, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4**

UINTEAH
ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: H.W.	DATE DRAWN: 05-19-14
SCALE: 1" = 60'	REVISED: 00-00-00

TYPICAL RIG LAYOUT	FIGURE #3
---------------------------	------------------



LEGEND:

Reclaimed Area

APPROXIMATE UN-RECLAIMED ACREAGE = ±3.004 ACRES

ULTRA RESOURCES, INC.

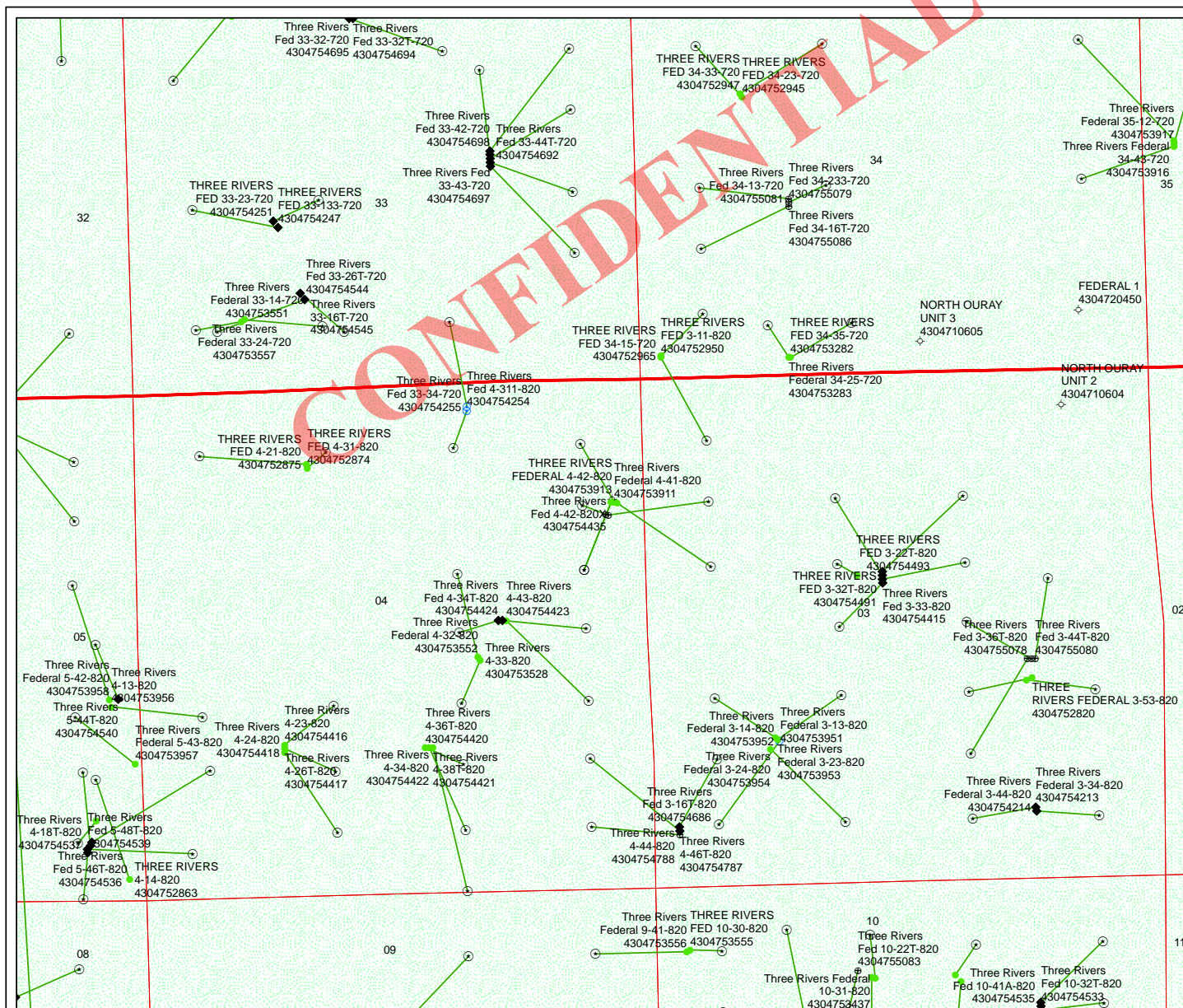
- NOTES:**
- Contours shown at 2' intervals.

THREE RIVERS FED #4-42T-820 & #3-12T-820 ON
EXISTING THREE RIVERS FED #4-41-820, #4-42-820,
#3-12-820 & #4-42-820X WELL PAD
SECTION 4, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: H.W.	DATE DRAWN: 10-06-14
SCALE: 1" = 60'	REVISED: 00-00-00
PRODUCTION FACILITY LAYOUT	FIGURE #4

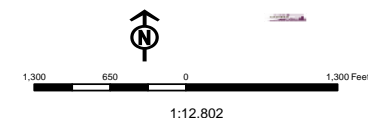
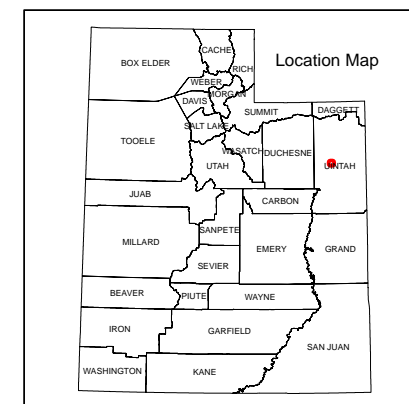
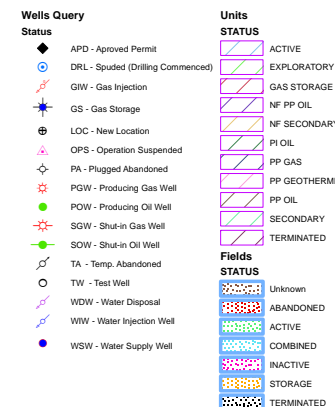


API Number: 4304755084

Well Name: Three Rivers Fed 4-2T-820

Township: T08.0S Range: R20.0E Section: 04 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 12/4/2014
Map Produced by Diana Mason

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/25/2014

API NO. ASSIGNED: 43047550840000

WELL NAME: Three Rivers Fed 4-42T-820

OPERATOR: ULTRA RESOURCES INC (N4045)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SENE 04 080S 200E

Permit Tech Review: ☒

SURFACE: 1400 FNL 0419 FEL

Engineering Review: ☐

BOTTOM: 1300 FNL 0660 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.15520

LONGITUDE: -109.66566

UTM SURF EASTINGS: 613643.00

NORTHINGS: 4445836.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU85994

PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: FEDERAL - UTB000593☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 43-10988☐ RDCC Review:☐ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: Cause 270-02

Effective Date: 11/9/2013

Siting: 2 WELLS PER 40 ACRES

☒ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
15 - Directional - dmason

RECEIVED: December 08, 2014



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Three Rivers Fed 4-42T-820
API Well Number: 43047550840000
Lease Number: UTU85994
Surface Owner: FEDERAL
Approval Date: 12/8/2014

Issued to:

ULTRA RESOURCES INC, 304 Inverness Way South #295, Englewood, CO 80112

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 270-02. The expected producing formation or pool is the GREEN RIVER - LOWER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil &

Gas website
at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

RECEIVED

NOV 06 2014

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU85994

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.
THREE RIVERS FED 4-42T-820

9. API Well No.

4304755084
10. Field and Pool, or Exploratory
UNKNOWN1a. Type of Work: ☒ DRILL ☐ REENTER

CONFIDENTIAL

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone2. Name of Operator
ULTRA RESOURCES, INC
Contact: DON S HAMILTON
E-Mail: starpoint@etv.net3a. Address
304 INVERNESS WAY SOUTH, STE 295
ENGLEWOOD, CO 801123b. Phone No. (include area code)
Ph: 435-719-2018
Fx: 435-719-20194. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SENE 1400FNL 419FEL 40.155200 N Lat, 109.665714 W Lon
At proposed prod. zone Lot 1 1300FNL 660FEL 40.155478 N Lat, 109.666581 W Lon

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 4 T8S R20E Mer SLB
SME: BLM14. Distance in miles and direction from nearest town or post office*
25.8 MILES SOUTHWEST OF VERNAL UT12. County or Parish
UINTAH13. State
UT15. Distance from proposed location to nearest property or
lease line, ft. (Also to nearest drig. unit line, if any)
41916. No. of Acres in Lease
1817.5717. Spacing Unit dedicated to this well
40.0018. Distance from proposed location to nearest well, drilling,
completed, applied for, on this lease, ft.
4019. Proposed Depth
6985 MD
6975 TVD20. BLM/BIA Bond No. on file
UTB00059321. Elevations (Show whether DF, KB, RT, GL, etc.)
4806 GL22. Approximate date work will start
11/20/201423. Estimated duration
60
AUG 19 2015

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature
(Electronic Submission)Name (Printed/Typed)
DON S HAMILTON Ph: 435-719-2018Date
11/07/2014Title
PERMITTING AGENT

Approved by (Signature)

Name (Printed/Typed)
Jerry KenczkaDate
AUG 12 2015Title
Assistant Field Manager
Lands & Mineral ResourcesOffice
VERNAL FIELD OFFICE

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #276826 verified by the BLM Well Information System
For ULTRA RESOURCES, INC, sent to the Vernal
Committed to AFMSS for processing by STEVE HIRSCHI on 11/14/2014 (15STH0047AE)

NOTICE OF APPROVAL

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

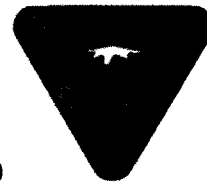


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Ultra Resources Inc.
Well No: Three Rivers Fed 4-42T-820
API No: 43-047-55084

Location: SENE, Sec. 4, T8S, R20E
Lease No: UTU-85994
Agreement:

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm ut vn opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

STIPULATIONS / CONDITIONS OF APPROVAL

Company/Operator: Ultra Resources, Inc

Well Name & Numbers: Three Rivers Federal 3-34T-820, 3-36T-820, 3-44T-820, 3-12T-820, and [REDACTED]

DOI-BLM-UT-G010-2015-0071-EA

Lease Number: UTU-95994 and UTU-97342

Location: Sections 3 & 4, T8S, R20E

CONDITIONS OF APPROVAL:

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horse power must not emit more than 2 grams of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower-hour.
- All vehicles and equipment shall be cleaned either through power-washing, or other approved method, if the vehicles or equipment were brought in from areas outside the Uinta Basin, to prevent weed seed introduction.
- All contaminated and/or stained soils will be cleaned up immediately when noticed. The contaminated/stained soil will be removed and disposed of properly.
- Ultra will submit their site specific reclamation plan per each well pad with 90 days of starting location construction.

Applicant Committed Environmental Protection Measures (ACEPMS)

Air Quality

Ultra will commit to the following measures to reduce emissions and minimize impacts to Air Quality:

- All internal combustion equipment would be kept in good working order.

- Water or other approved dust suppressants would be used at construction sites and along roads, as determined appropriate by the Authorized Officer. Dust suppressant such as magnesium chloride or fresh water may be used, as needed, during the drilling phase to control fugitive dust from truck traffic.
- Open burning of garbage or refuse would not occur at well sites or other facilities.
- Drill rigs would be equipped with Tier II or better diesel engines, if available.
- Low bleed pneumatics would be installed on separator dump valves and other controllers. The use of low bleed pneumatics would result in a lower emission of VOCs.
- During completion, flaring would be limited as much as possible. Production equipment and gathering lines would be installed as soon as possible. Production equipment and gathering lines would be installed as soon as possible.
- Telemetry will be installed to remotely monitor and control production. This will reduce truck traffic and decrease associated dust and tailpipe emissions.
- Signs will be installed on the access road reducing speed to 25 MPH, during the drilling phase to decrease fugitive dust from truck traffic.

Cultural Resources

Ultra would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.

Personnel Conduct

Project personnel and contractors would be educated on and subject to the following requirements:

- No dogs or firearms within the Project Area.
- No littering within the Project Area.
- Smoking within the Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the ground or out windows of vehicles; personnel and contractors would abide by all fire restrictions orders.
- Campfires or uncontained fires of any kind would be prohibited.
- Portable generators used in the Project Area would have spark arrestors.

Best Management Practices

Ultra will commit to the following Best Management Practices (BMP) during the construction, drilling and production of the wells:

- As necessary during construction operations, appropriate BMP sedimentation controls would be utilized at areas susceptible to erosion.
- Energy dissipaters, such as straw bales and silt fences, would be utilized where the possibility of

erosional down-cutting exists. These structures would be installed prior to construction, and would be left in place and maintained for the life of the project or until the adjacent disturbed slopes have re-vegetated and stabilized.

- Project vehicles would be restricted to use of the project-related travel routes and surfaces along approved travel routes.
- Re-grading and watering of the access routes would be performed by Ultra following inclement weather conditions

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

Three Rivers Fed: 34-13-720, 34-16T-720, 3-44T-820, 10-22T-820, 10-21T-820, 34-233-720, 3-12T-820, 4-42T-820

Site Specific Drilling Plan COA's:

- CBL will be run from TD to TOC.
- Cement for the surface casing will be circulated to the surface.
- Cement for long-string shall be circulated 200' above surface casing shoe.
- Lead cement for surface casing shall be a minimum of 12 ppg

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 4, 2016

Ultra Resources Inc.
116 Inverness Dr. E Ste. 400
Englewood, CO 80112

Re: APDs Rescinded for Ultra Resources, Inc. Uintah County


Ladies and Gentlemen:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded effective February 4, 2016.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal

43-047-55015 Three Rivers Fed 35-42T-720
43-047-55017 Three Rivers Fed 35-38T-720
43-047-55018 Three Rivers Fed 35-41-720
43-047-55020 Three Rivers Fed 35-31-720
43-047-55021 Three Rivers Fed 35-32T-720
43-047-55077 Three Rivers Fed 3-34T-820
43-047-55078 Three Rivers Fed 3-36T-820
43-047-55080 Three Rivers Fed 3-44T-820
43-047-55084 Three Rivers Fed 4-42T-820
43-047-55085 Three Rivers Fed 3-12T-820
43-047-55016 Three Rivers Fed 35-24-720
43-047-55014 Three Rivers Fed 35-28T-720
43-047-54788 Three Rivers 4-44-820
43-047-55082 Three Rivers Fed 10-21T-820
43-047-55083 Three Rivers Fed 10-22T-820
43-047-55019 Three Rivers Fed 35-34A-720